

CGAP update

Project Team Meeting

June 10, 2003

Use Cases (Iterations 1,2,3)

Planned for July	Actual	Status
Transfer Application	Transfer file	Done
Virus Check	Part of transfer file, recvd ticket	Done
Validate application format	Validate route message	Done
Process XML	Process application	<i>June 27 target</i>
Process PDF	Process application	<i>June 27 target</i>
Generate Appl report	Supp Spec	<i>June 27 target</i>
Breakout & first contact	Break out , first contact, mods to RR	UC , GUI done, Target Oct
Receive ticket	Accept simple message	<i>Done</i>
Binary payload check	Part of accept simple message	Done
Validate message format	Validate route message	Done
Process ticket	Process ticket	Done
Gen ticket response	Process ticket	<i>June 27 target</i>
PI validate application	Moved to Post July	TBD, Post July
GUI for Break out	Break out	Done
Intake Message queue	Moved to Design doc	Done
Outgoing message queue	Moved to Design doc	Done
Ticket processing queue	Moved to Design doc	Done
Message audits	Moved to supp spec and desgn	<i>June 27 target</i>
Request status	Accept simple Mesg, Process status	<i>June 27 target</i>
End to end processing	Phase 1 operations	Interim doc, done
PI approval of submission	Revision to Commons Status Screen	Post July

Other Activities

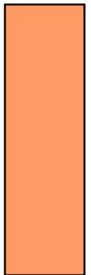
Planned for July	Actual	Status
	Generate Application (for test)	Done
	Process eRA outgoing messages	<i>June 27 target</i>
RR Draft Process flow	Draft	Done not finalized
E-appl + ticket definition	E-appl, ticket, status, error messages	Done
Business rules for acceptance	Validation rules	<i>Done in draft, not approved</i>
Requirements for October for e-applications	None finalized Draft in RR and REV	<i>June 28 target</i>
Pilot with e-Grants	June moved to July	TBD
Requirements for Iteration 4-10	Requirements for Iterations 4- 10	<i>Barely started Requirements for #4 due June 17</i>
XML Schema	398 draft and final	Done
	Packaging an application in ebXML, Soap	Done
	Analysis of 424 mapping	TBD
Technical Architecture	Tech Architecture July	Done
	Tech Architecture for October	<i>TBD</i>
Functional description of CGAP	Functional description of CGAP	Done
Risk List, project plan	Risk list, project plan	Done, revision planned for post June 28
Coordinate Pilot with SBIRs	Pilot plan	<i>TBD</i>
Test data (automated)	Test data	<i>TBD</i>
	Reference "submitter" implementation	In progress

Notes and Issues

-  • “Final” construction phases not scheduled until past July
-  • eRA wide object model being developed
-  • Automated testing and test plans scheduled to start in 4/25 not in place yet
-  • Process for RR and REV still “fuzzy”
-  • Policy implications and approvals for e-applications ?

Grants.gov Coordination

- Active coordination for application transfer mechanisms, methods and packaging
 - eRA architect participation part time
 - Agency tool kit preparation
 - Joint reference implementation planned
- XML schema for applications
 - Less success in coordination
 - No direct involvement in XML schema definition
 - Religious wars about style and technique obscure the issues



XML Schema Issues

- Purely 424 with no abstraction at all
 - Very specific coding for budget
 - Same field name does not mean same thing in 424 and 398 and therefore may not map as easily as thought
- No-Core issue not resolved – only in July but 424 is fixed for 12 months
- Not totally unexpected issue due to scope and time frames of Pilots

424 XML Coding

```
</sf424a:CategorySet>  
  <sf424a:CategorySet sf424a:programTitle="Program 4">  
    <sf424a:PersonnelFundsRequestedAmount>999.99</  
      Specific budget line item coded for 424 only  
    <sf424a:FringeBenefitsFundsRequestedAmount>999.99</  
    <sf424a:TravelFundsRequestedAmount>999.99</  
    </.....  
    <sf424a:ProgramIncomeAmount>999.99</  
</sf424a:CategorySet>
```

```
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```

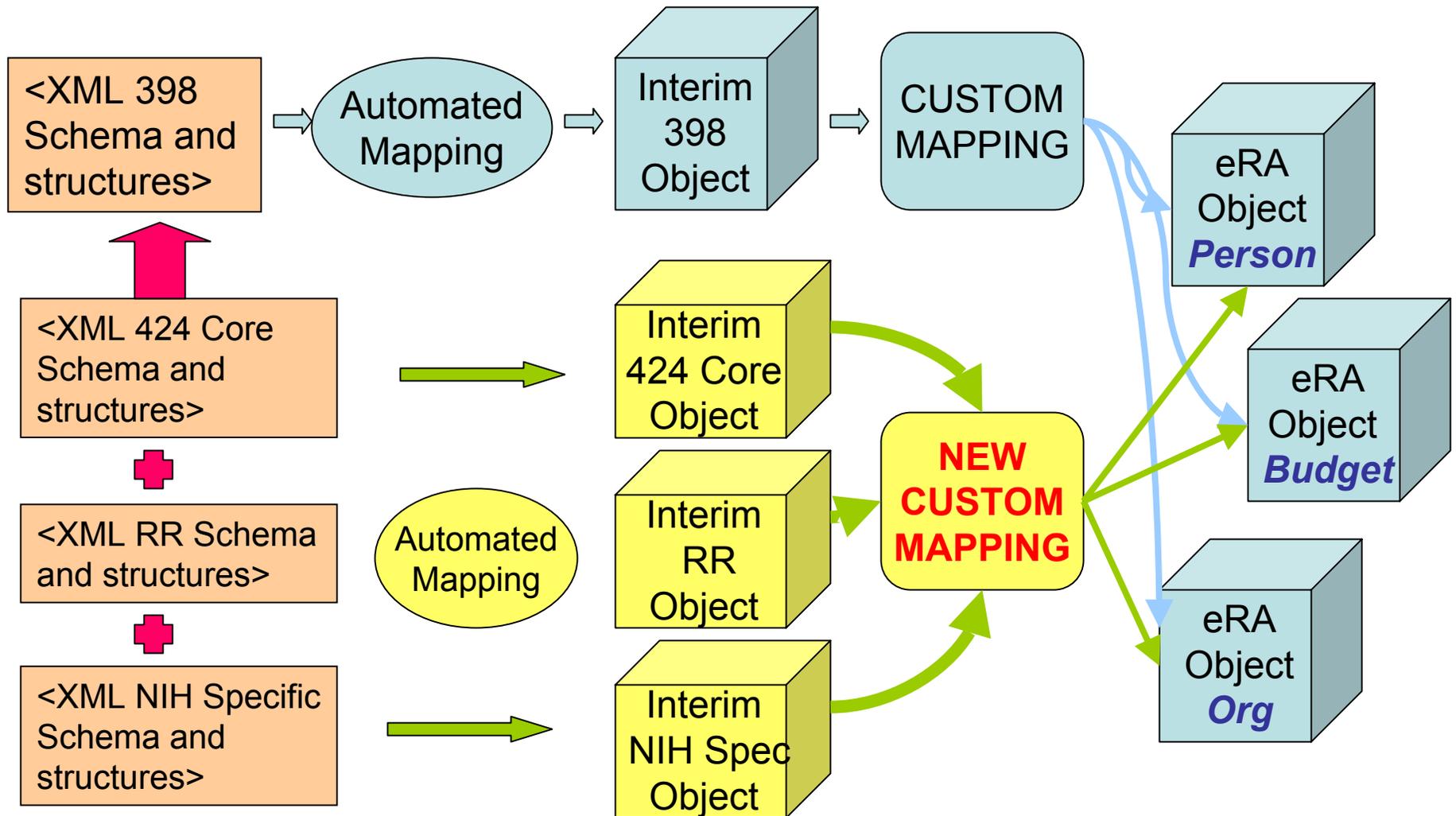
```
<anybudget:LineItem="line item 1"  
  <anybudget:LineItemIdentifier>99</  
  <anybudget:BudgetPeriod>9999</  
  <anybudget:LineItemDescription>PERSONNEL</  
  <anybudget:LineItemRequestedAmount>9999.99</
```

***ABSTRACTED-normalized DATA STRUCTURES:
APPLIES TO ALL BUDGETS***

What to do?

- Work with what we have or are given
- Map the 424 to eRA as much as possible
- Provide **input** into the core, non-core and NIH specific components
- Obtain input from the SBIRS and the Institutions on overall approach

Dealing with it



Next Steps

- Concentrate on the July “release”
- Complete the “Exchange plumbing” and the object model
- Write a plan for the July “experiment-Pilot”
- Nag people about test methods, tools, requirements for October, priorities
- Project Progress Review and Project Plan revision end of June
- Keep coordination efforts going